Index of Claims

1	Appl	ication/Control	No.

Applicant(s)/Patent under Reexamination

10/712,095

SUGIMOTO, KAZUSHIGE Art Unit

Examiner

EDMUND H. LEE

1732

<b>√</b>	Rejected
11	Allowed

	(Through numeral) Cancelled
+	Restricted

Z	Non-Elected
_	Interference

A	Appeal
0	Objected

Image: The color of t		•	ate					aim	CI.			•	Date			aim	Cla				ite	Da			m	Cla
102   3								Original	Final							Original	Final								Original	Final
103																						Ш				
4 n   5 n   55 n   105 n   105 n   106 n   107 n   107 n   107 n   108 n   107 n   108 n   107 n   108 n   109 n   110 n   111 n   111 n   111 n   112				$\Box$									$\perp$										_	L		
5 n     6 n     105     106     106     106     107     107     107     107     108     108     108     108     108     108     108     108     108     109     108     109     109     100     110     111 <td><math>\vdash \vdash \vdash</math></td> <td><math>\dashv</math></td> <td>4</td> <td> </td> <td></td> <td>_</td> <td><u> </u></td> <td>103</td> <td></td> <td></td> <td>_</td> <td><math>\dashv</math></td> <td></td> <td><u> </u></td> <td><math>\vdash \vdash</math></td> <td>53</td> <td></td> <td></td> <td>—</td> <td><math>\square</math></td> <td>_</td> <td><math>\vdash</math></td> <td>+</td> <td>-</td> <td>_</td> <td></td>	$\vdash \vdash \vdash$	$\dashv$	4			_	<u> </u>	103			_	$\dashv$		<u> </u>	$\vdash \vdash$	53			—	$\square$	_	$\vdash$	+	-	_	
6     n     106     107     107     107     107     107     108     109     110     111	<del>                                     </del>	-	$\dashv$	$\dashv$			┢	104			+	$\dashv$	+			54	<b></b>		-	┝┯┼	+-	₩	+-	-		
7     v     57     107     107     108     108     109     110     1110     111	+++			$\dashv$		├	┢	105				$\dashv$	+	$\vdash \vdash$	⊢+-	56	$\vdash$		-	┝╼┼	╁		╁	_		
8   v   108   109   109   110   109   110   110   1110   1110   1110   1110   1111   1111   1111   1111   1111   1111   1112   1112   1113   1114   114   115   63   1113   114   114   115   65   1115   115   116   117   116   117   117   118   118   118   118   119   119   119   119   119   119   120   121   121   122   122   122   122   122   123   123   124   124   125   126   126   127   127   128   129   130   130   131   131   132   133   133   134   134   134   134   134   134   134   135   136   136   136   136   137	<del>                                     </del>	$\dashv$	$\dashv$	$\dashv$		$\vdash$	┢	107			+	$\dashv$	+	-	$\vdash$	57	$\vdash$		+	$\vdash$	+		+	_		
9    v	<del>                                     </del>	+	$\dashv$	$\dashv$		H	╁		$\vdash$				+ +	+					+	$\vdash$	+	$\Box$	+			
10   v   60   110   110   111 </td <td></td> <td>+</td> <td><math>\dashv</math></td> <td><math>\dashv</math></td> <td></td> <td>-</td> <td></td> <td></td> <td><b></b></td> <td></td> <td></td> <td></td> <td>1-1</td> <td><math>\vdash</math></td> <td></td> <td>59</td> <td></td> <td></td> <td>+</td> <td><math>\vdash</math></td> <td><math>\dagger</math></td> <td>tt</td> <td><math>\top</math></td> <td>-</td> <td></td> <td></td>		+	$\dashv$	$\dashv$		-			<b></b>				1-1	$\vdash$		59			+	$\vdash$	$\dagger$	tt	$\top$	-		
111 v   661   111   112   111   112   111   112   113   114   114   114   115   116   115   116   116   117   116   117   116   117   117   118   119 <td< td=""><td></td><td><math>\neg</math></td><td>コ</td><td>コ</td><td></td><td></td><td></td><td>110</td><td></td><td></td><td></td><td>T</td><td><math>\top</math></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>T</td><td></td><td></td></td<>		$\neg$	コ	コ				110				T	$\top$											T		
12   v     62     112   113   113   114   115   116   116   117   118   119   120   120   120   120   120   121   120   121   120   122   122   122   122   123   123   124   124   125   125   125   125   126   126   126   130   130   130   131   131   132   133   133   133   133   133   133   133   133   133   133   134   134   135   136		一	╗					111								61								Ι		
14  </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>112</td> <td></td> <td>L</td> <td><math>oxed{\Box}</math></td> <td></td> <td>Ţ</td> <td></td> <td></td>								112													L	$oxed{\Box}$		Ţ		
15   65   115   116     16   66   116   116   117     18   68   1118   118   118   119     20   70   120   120   121   121   121   121   122   122   122   122   123   123   123   123   124   124   124   124   125   125   125   126   127   127   127   127   127   127   128   128   129   130   130   130   131   131   131   131   131   131   131   132   133   134   134   134   134   134   134   134   134   134   134   135   136   136   136   136   136   137	$\coprod I$	$\bot$	╝	$\Box$			匚					ot			oxdot				$\perp$	Ш	1	$\sqcup$	$\perp$	$\downarrow$		
16   17   66   116   117     18   68   1117   1117   1117     18   68   1118   118   119     20   70   120   120   120   120     21   71   121   121   121   121   122   122   122   123   123   123   123   123   123   124   124   124   124   124   124   124   125   125   125   126   127   127   127   127   127   127   127   127   128   128   128   128   128   129   130   130   131   131   131   131   131   131   131   131   131   131   133   133   133   133   134   134   134   134   135   136   136   136   136   136   136   137   137   137   137   137   137   137   137   137   137   137   137   137   137   137	+++	$\dashv$	_	_		L	L	114	<u> </u>		_ _		$\sqcup$	$\sqcup \!\!\! \perp$		64				$\sqcup$	1	$\vdash$	$\bot$	1		
17   18   67   117   118     19   68   118   118     20   70   120   120     21   71   121   121     22   72   122   122     23   73   123   124     25   76   125   125     26   76   126   127     28   78   128   128     29   79   129   129     30   80   130   131     31   81   131   131     32   82   132   132     33   83   133   134     34   84   134   134     35   86   136   136     37   87   137   137		_	$\dashv$	_			<b>.</b>	115				$\dashv$	+	_	$\vdash \vdash$				—	$\dashv$	-	<b>  -</b> -	+	╀		
18   19   68   118   119     20   70   120   120     21   71   121   121     22   72   122   123     23   73   123   123     24   74   124   124     25   75   125   125     26   76   126   127     28   78   128   128     29   79   129   129     30   80   130   131     31   81   131   131     32   82   132   133     33   83   133   133     34   84   84   134     35   86   86   135   136     37   87   136   137	++		$\dashv$				$\vdash$	116	$\vdash$		$\dashv$	$\dashv$	+-	$\vdash$	$\vdash \vdash$	66			+	$\vdash \downarrow$	+-	$\vdash$	+	╀		
19   69   119     20   70   120     21   71   121     22   72   122     23   73   123     24   74   124     25   75   125     26   76   126     27   77   127     28   78   128     29   79   129     30   80   130     31   81   131     32   82   132     33   83   133     34   84   134     35   85   135     36   86   136     37   87   137	<del> -    </del>		$\dashv$	$\dashv$		_		117			+		+-							-	+	H	+	╁		
20   70   120   121     21   71   121   121     22   72   122   123     23   74   124   124     25   75   125   126     27   77   127   127     28   78   128   129     30   80   130   130     31   81   131   131     32   82   132   132     33   83   133   134     34   84   134   134     35   85   136   136     37   87   137   137	<del>   -</del>	+	$\dashv$	$\dashv$	_		H	110			$-\vdash$		+	-		60					+	$\vdash$	╁	╁		_
21   71   121   122   122   122   123   123   123   123   123   123   123   124   124   124   124   125   125   125   126   126   127   127   127   127   128   128   128   128   129   129   129   129   130   130   131   131   131   131   131   132   132   133   133   133   133   134   134   134   134   134   135   136   136   136   136   137	<del> </del>	+	$\dashv$	$\dashv$				120					+		-	70			+-	$\vdash$	+	$\vdash$	+	┿		
22   72   122   123     24   74   124   124     25   75   125   126     27   77   127   127     28   78   128   129     30   80   130   131     31   81   131   131     32   82   132   132     33   83   133   134     35   85   135   136     37   87   137   137	<del>       </del>	-	$\dashv$	$\dashv$				121					+	_		71					+		+	十		
23   73   123   124     24   74   124   124     25   75   125   126     26   76   126   127     28   78   128   128     29   79   129   129     30   80   130   131     31   81   131   131     32   82   132   132     33   83   133   134     35   85   135   135     36   86   136   136     37   87   137   137		+	_	$\dashv$		Н					$\vdash$		1-1	_					+-		t	H	$\top$	十		
24   74   124   125     25   75   125   126     26   76   126   127     28   77   127   127     28   78   128   129     30   80   130   130     31   81   131   131     32   82   132   132     33   83   133   134     35   85   135   135     36   86   136   136     37   87   137   137		十	$\neg$	寸				123			$\dashv$		1 1			73			$\top$	$\top$	T		$\top$	T		
25   75   125   126     26   76   126   126     27   77   127   127     28   78   128   128     29   79   129   129     30   80   130   131     31   81   131   131     32   82   132   132     33   83   133   133     34   84   134   134     35   85   135   136     36   86   136   137		一		$\exists$				124											$\neg$						24	
27   77   127     28   78   128     29   79   129     30   80   130     31   81   131     32   82   132     33   83   133     34   84   134     35   85   135     36   86   136     37   87   137								125					$\coprod$			75								L		
28   78   128     29   79   129     30   80   130     31   81   131     32   82   132     33   83   133     34   84   134     35   85   135     36   86   136     37   87   137		$\Box$						126					$\perp$							$\perp$	$\perp$	$\sqcup$	↓_	┸		
29   79   129   130     30   80   130   131     31   81   131   131     32   82   132   133     33   83   133   133     34   84   134   134     35   85   135   136     36   86   136   137	$\bot\bot\bot$		_	_				127				44	$\perp$	$\perp$						_	$\bot$	$\perp$	4_	╄		
30 80   31 81   32 82   33 83   34 84   35 85   36 86   37 87	$\sqcup \sqcup$	_	_	_		Щ	_	128				$\dashv$	1		$\vdash$					-	╄	$\vdash$	1	+		
31 81   32 82   33 83   34 84   35 85   36 86   37 87			$\dashv$	$\dashv$	_	-	-	129	$\vdash$			$\dashv$	+		$\vdash$						+-	<del>  -   -</del>	+	╀		
32 82   33 83   34 84   35 85   36 86   37 87	<del>                                     </del>	+	$\dashv$	$\dashv$		$\dashv$	Н	130	├			$\dashv$	+		$\vdash$				╫	$\dashv$	╁	⊢⊢	+	+		
33 83   34 84   35 85   36 86   37 87	<del>                                     </del>	-	$\dashv$	$\dashv$		-	-	132	-				+ +	-	$\vdash$				+	$\dashv$	╫	H	+	╁	37	
34 84 134   35 85 135   36 86 136   37 87 137	<del>                                     </del>	+	$\dashv$	$\dashv$		$\vdash$	H	133			$\dashv$	$\dashv$	+		$\dashv$				+	$\dashv$	╁╌		+	+		
35 85   36 86   37 87	<del>                                     </del>		一	十	_	$\vdash$	$\vdash$				$\top$	$\dashv$	† †		$\sqcap$	84			$\top$	十	1		+	T		
36   136   136   137   1		$\top$	$\dashv$	$\dashv$		Н	Н	135				_	T	$\neg \vdash$					丁	丁	1		Ť		35	
37   87   137   137		$\top$	$\dashv$		╗			136					$\Box$			86							L		36	
								137								87							П	L	37	
38 88 138 138		$\Box$	$\Box$					138					$\Box$			88				$\Box$				L		
39 89 139 139			$\prod$	$\Box$	]		Ш	139				$\perp \downarrow \downarrow$	$\sqcup$		$\perp$				4_	_	1	$\sqcup \!\!\! \perp$	_	1		
40 90 140 140	$\vdash \vdash \vdash$	$\perp$	$\dashv$	4		$\Box$	Щ		L				+	_					—	+	$\perp$	$\vdash \vdash$	+	$\perp$		
41 91 141 141	$\vdash \vdash \vdash$				_		Ш	141				$\dashv$	<del>                                     </del>		+	91			$+\!\!\!-\!\!\!\!-$	-+	+-	$\vdash$	+	╀		
42	$\vdash \vdash \vdash$	$\perp$	$\dashv$	$\dashv$	_		$\vdash$		<b>  </b>			$\dashv$	$\vdash$		+		-		+	+	+	<b>├</b> ─├-	+	╀		
43 93 143 144 144 144 144 144 144 144 144 14	<del>                                     </del>	+	$\dashv$	-+	$\dashv$		Н				+		++	+	+				+-	+	+	-	+	╁		
45 95 144 145	<del>                                     </del>	$\dashv$	$\dashv$	$\dashv$	-	$\dashv$	$\vdash$	144				$\dashv$	+	-	+	95		1	+	+	+		+	+	45	
46 96 146	<del>                                     </del>	+	$\dashv$	$\dashv$		$\dashv$	$\vdash$	146	$\vdash \dashv$		$\dashv$	-   -	† †	+	$\dashv$	96		H	+	$\dashv$	+-	-	+	${\dagger}$		$\dashv$
47 97 147	- -	+	$\dashv$	$\dashv$		$\dashv$	$\vdash \vdash$	147			$\dashv\dashv$		1-1	$\dashv$	$\dashv$			- I	$\top$	$\dashv$	1		†	T		1
48 98 148	<del>                                     </del>	+	$\dashv$	$\dashv$	$\dashv$	$\dashv$	Н				$\dashv$	$\dashv$	1 1	$\neg \vdash$	$\neg$				$\top$	$\dashv$			1	T		
49 99 149 149	<del>                                     </del>	$\top$	$\dashv$	7	$\neg$	┪	$\vdash$	149			$\neg \vdash \vdash$	_	T	$\neg$		99			$\Box$	$\Box$	$\Box$				49	
50 100 150 150		$\Box$		_†				150								100									50	